



NITFS Compliance Registration



Product: End Processing Environment (FPE) Version 6.2 for the production of

Digital Point Positioning Data Base (DPPDB)

Sponsor: National Imagery and Mapping Agency (NIMA)

Date of: 21 February 2003

Expiration: 20 February 2005

Registration #: 338

Developer: Aerospace Engineering (BAE)

☒ Initial Registration

☐ Supplemental/Update #

☐ Derived from Reg. #

System

N-0105/98, §4.1.1

Product

N-0105/98, §4.1.2

Component

N-0105/98, §4.1.3

NITFS Features Implemented:

Format

☐ NITF

☐ v2.1

☒ v2.0

☐ v1.1

☐ NSIF

☐ v1.0

Pixel Value Types

☐ Boolean

☒ Integer

☐ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Annotation Segment Types

☐ Bit Mapped **

☒ COM, 2301

☐ COM, 2301A

☐ Labels **

Text Segments

☒ TA

☐ UT1

☐ U8S

☐ MTF

Image Segment Types

☒ MONO

☐ RGB

☐ RGB/LUT

☐ YCbCr

☐ MULTI

☐ NODISPLAY

☐ POLAR

Image Compression

☐ Not Compressed

☒ PEG Lossy, 8-bit

☐ PEG Lossy, 12-bit

☐ PEG Downsample

☐ PEG Lossless

☐ PEG 2000

☐ Bi-Level

☐ Vector Quantization

☐ Multispectral JPEG,

Individual Band

Data Extension Segments

☐ TRE_OVERFLOW

☐ STREAMING_FILE_HEADER

☒ Controlled Extensions **

☐ Registered Extensions **

Tagged Record Extensions

☒ SIRA

☒ ADAA

☒ ADRA

☒ RDRA

☒ SDDA

☒ GSPA

☒ DPDA

☒ PRAA

☒ RSDA

☒ OUPDA

☒ CBDA

☒ ASDA

☒ RFCA

Complexity Level

NITF 2.1 CLEVEL

3 5 6 7

Interpret

Generate

NITF 2.0 CLEVEL

1 2 3 4 5 6 Oth

Interpret

Generate

Configurations Tested:

- Sun Enterprise Network, Solaris 8

EDWARD E. BOYLES, Acting Division Chief

Joint Interoperability Test Command

Executive Agent to National Imagery & Mapping Agency

for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
the product for the intended use. Optional NITFS features may not be implemented.